

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IT 03/00723

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65B57/14 B65B35/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B65B B65G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 029 791 A (PACTEC VERPACKUNGSMASCHINEN FA) 23 August 2000 (2000-08-23) paragraph '0025!; figure 1 paragraph '0045! - paragraph '0046! ----	1-12
A	EP 1 016 594 A (PACTEC VERPACKUNGSMASCHINEN FA) 5 July 2000 (2000-07-05) column 17, line 3 -column 19, line 34; figures 1-6 ----	1
A	US 4 221 287 A (SERAGNOLI ENZO) 9 September 1980 (1980-09-09) column 9, line 67 -column 11, line 63; figures 1-4 ----- -/--	1,2,11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

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International Application No

PCT/11 03/00723

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CH 418 959 A (CARL DROHMANN GES MIT BESCHRAE) 15 August 1966 (1966-08-15) page 2, line 3 - line 79; figures 1,2 -----	1
A	EP 0 635 429 A (REYNOLDS TOBACCO CO R) 25 January 1995 (1995-01-25) column 9, line 38 -column 10, line 17; figures 1-13 -----	11,12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/11 03/00723

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1029791	A	23-08-2000	DE 19906837 A1 EP 1029791 A2	24-08-2000 23-08-2000
EP 1016594	A	05-07-2000	DE 19860863 A1 DE 19920707 A1 DE 19920749 A1 EP 1016594 A2	06-07-2000 09-11-2000 09-11-2000 05-07-2000
US 4221287	A	09-09-1980	IT 1105887 B AR 215393 A1 BR 7902545 A CH 631667 A5 CS 205062 B2 DD 143237 A5 DE 2916397 A1 ES 479841 A1 FR 2424188 A1 GB 2019803 A ,B IN 150829 A1 JP 1578212 C JP 2001727 B JP 55005383 A NL 7903326 A PL 215145 A1 SU 839439 A3	04-11-1985 28-09-1979 30-10-1979 31-08-1982 30-04-1981 13-08-1980 08-11-1979 16-01-1980 23-11-1979 07-11-1979 25-12-1982 13-09-1990 12-01-1990 16-01-1980 30-10-1979 25-02-1980 15-06-1981
CH 418959	A	15-08-1966	NONE	
EP 0635429	A	25-01-1995	US 5383322 A EP 0635429 A1 JP 7052926 A	24-01-1995 25-01-1995 28-02-1995